PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notification	below or directed otherwise ons.	in Block 1, by (a	ı) specifying	a new cor	respondence address	; and/or (b) indicating a sep	parate "FEE ADDRESS" for
CURRENT CORRESPONDEN 24956	any change of address)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
	(0)	& BRUNDII	DGE, P.C		Con	rtificate of Mailing or Tra	•
TIDDIM NORMI,	/ / /	6					(Depositor's name)
	له عالل	1 3 2005					(Signature)
	B Jor	III.				. ,	(Date)
APPLICATION NO.	FILING DATE	- at a	FIRST NAME	D INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,031	10/712,031 11/14/2003		Naoko Iwami 07/14/2005 SF		07/14/2005 SFEL	ELEKE2 00000102 10712031 7513	
TITLE OF INVENTION: S		<i>;</i>		01 FC:1501 02 FC:1504	1400.00 OP 300.00 OP		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PITE	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	NO NO		\$1400		\$300	\$1700	09/13/2005
nonprovisional NO						1	03/13/2003
EXA	ART UNIT		ــــــ	SS-SUBCLASS			
PORTKA, GARY J 2			·		711-154000		
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO BI	E PRINTED ON T	THE PATEN	T (print or	type)		
PLEASE NOTE: Unles recordation as set forth	ss an assignee is identified bein 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will app T a substitute	ear on the for filing	e patent. If an assign an assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Hitachi, Ltd. Tokyo, Japan							
Please check the appropria	te assignee category or categor	ies (will not be pr	inted on the p	patent) :	☐ Individual 💢 C	orporation or other private g	group entity Government
4a. The following fee(s) are	41	4b. Payment of Fee(s):					
Issue Fee Publication Fee (No	4)	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # 6	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Depressit Account Number 50-1417 (enclose an extra copy of this form).						
			Dempsit Acc	ount Num	ber'_ <u>50-1417</u>	(enclose an extra	copy of this form).
a. Applicant claims	s (from status indicated above) SMALL ENTITY status. See 3	7 CFR 1.27.				LL ENTITY status. See 37	
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re-	D is requested to apply the Issu Publication Fee (if required) we cords of the United States Pate	e Fee and Publica ill not be accepted and Trademark	tion Fee (if and the street of	ny) or to re e other tha	apply any previousl n the applicant; a reg	y paid issue fee to the applicated attorney or agent; or	cation identified above. the assignee or other party in
Authorized Signature		Date July 13, 2005					
Typed or printed nameShrinath Malur			Registration No. 34,663				
This collection of informat an application. Confidentia	ion is required by 37 CFR 1.31 ality is governed by 35 U.S.C.	1. The information 122 and 37 CFR	n is required	to obtain o	estimated to take 12	the public which is to file (a minutes to complete, includ	nd by the USPTO to process) ling gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.